MultiModem® ZDX

MT5656ZDX Series

Quick Start Guide

MultiModem ZPX Quick Start Guide
MT5656ZDX & MT5656ZDX-V
82001453L Rev. D

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Revision	Date	Description
A	06/19/02	Initial release.
B	10/21/02	Changed driver installation to PnP.
C	06/19/07	Revised Technical Support section.
D	08/11/08	Added the RS-232 Cable to the package contents. Updated the Safety Warnings.

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Introduction

This guide shows you step-by-step how to set up your Multi-Tech MT5656ZDX-Series modem, a data and fax modem. The MT5656ZDX-V model includes the voice option. For detailed information, product specifications, troubleshooting tips, and more, see the User Guide, available on your MultiModem Product CD.

Check Multi-Tech's Web site for current versions of our product documentation.

Safety Warnings

- Use this product only with UL- and CUL-listed computers.
- To reduce the risk of fire, use only UL-listed 26 AWG (.41mm) or larger telephone wiring.
- Never install telephone wiring during a lightning storm.
- Never install a telephone jack in a wet location unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Avoid using a telephone during an electrical storm; there is a risk of electrical shock from lightning.
- Do not use a telephone in the vicinity of a gas leak.
- The telephone cord is to be disconnected before accessing the inside of the equipment.

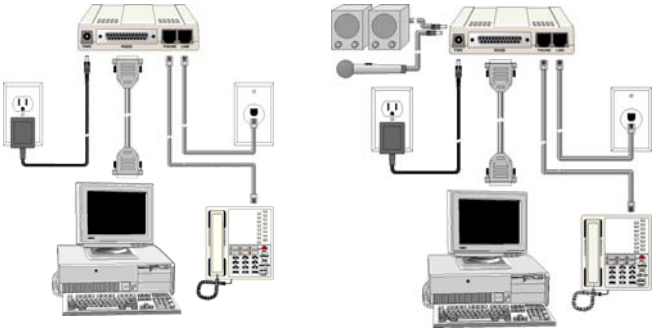
Package Contents

- One MultiModem ZDX (MT5656ZDX)
- One set of four self-adhesive rubber feet
- One power supply
- One RS-232 cable (a DB9F to DB25M serial cable)
- One RJ-11 telephone cable
- One printed Quick Start Guide
- One MT5656ZDX CD

Modem Installation

Overview of the Connections

Turn off your computer. Place the modem in a convenient location, and then connect it to your computer's serial port, the phone line, AC power, and your phone (the phone is optional).



Connections Without Voice & Connections With Voice

Connect the Modem to Your PC

Plug one end of the RS-232 serial cable into the RS-232 connector on the modem, and plug the other end into a serial port connector on your computer..

Connect the Modem to the Telephone Line

Plug one end of the phone cable into the modem's LINE jack, and the other end into a telephone wall jack. The phone cable is included in your modem kit.

Important: The LINE jack is not interchangeable with the PHONE jack. Do not plug the phone into the LINE jack or the line cable into the PHONE jack.

Note: The Federal Communications Commission (FCC) and Industry Canada impose certain restrictions on equipment connected to public telephone systems.

Connect the Power

Make sure the power switch is set to OFF. The power switch is located on the side panel of the modem.

Plug the power supply into a power outlet or power strip. Plug the other end into PWR jack on the modem..

Caution. Use only the power supply supplied with the modem. Use of any other power supply voids the warranty and can damage the modem.

Power-on Test

When you apply power, the modem performs a diagnostic self-test. The **PWR** indicator should light, and if a terminal program is running, the **TR** indicator also lights. If this does not happen, check that the power switch is on, the power supply is solidly connected, and the AC outlet is live. See the *User Guide* for more *Troubleshooting* measures.

Voice Connections (Voice Model Only)

Connect the Modem to the Phone (Optional)

For Voice models, plug the phone into the modem's PHONE jack.

Connect the Microphone

For speakerphone or voice mail applications, plug an unamplified microphone into the MIC jack on the side of the modem. The microphone should have a stereo 1/8-inch (3.5 mm) mini plug. Do not use a monophonic microphone.

Connect the Speaker(s)

For speakerphone or voice mail applications, use a 1/8-inch (3.5 mm) plug male-to-male stereo patch cord to connect the SPKR jack on the side of the modem to the LINE IN jack on your sound card. If your sound card does not have a LINE IN jack, use its MIC jack. The stereo male-to-male patch cord can be purchased at a local PC retail store. If you do not have a sound card, you can plug an amplified speaker directly into the SPKR jack.

Install the Modem Driver

If you use Windows 2000 or newer, you must install the modem driver. The modem driver tells Windows how to control the modem. If you use a Linux operating system, please see the User Guide for installation instructions. Follow the 4-step procedure to install the driver:

1. Make sure your modem is connected properly, and then turn on your computer. Windows should detect your new modem and open the ***Welcom to the Found New Hardware*** wizard.

   Note: If Windows cannot find a modem, it may be plugged into the wrong connector on your computer. See *Troubleshooting* in the *User Guide.*
2. Insert the MT5656ZDX CD into your CD-ROM drive.
3. Windows installs the modem driver.
4. Click ***Finish*** to exit.

Data Communications Software

Data communications software is designed to send and receive messages. Multi-Tech includes data communications software with your modem. However, the modem will work with most data communications software. To install the data communications software provided with this modem, insert the CD into the CD-ROM drive and click on the PhoneTools icon. You will be asked to choose your language. The software will automatically load onto your PC.

Patents

This device is covered by one or more of the following patents: 6,031,867; 6,012,113; 6,009,082; 5,905,794; 5,864,560; 5,815,567; 5,815,503; 5,812,534; 5,809,068; 5,790,532; 5,764,628; 5,764,627; 5,754,589; D394,250; 5,724,356; 5,673,268; 5,673,257; 5,644,594; 5,628,030; 5,619,508; 5,617,423; 5,600,649; 5,592,586; 5,577,041; 5,574,725; D374,222; 5,559,793; 5,546,448; 5,546,395; 5,535,204; 5,500,859; 5,471,470; 5,463,616; 5,453,986; 5,452,289; 5,450,425; D361,764; D355,658; D355,653; D353,598; D353,144; 5,355,365; 5,309,562; 5,301,274;7082106;7082141;7092406. Other patents pending.